





SOLHEID ET AL.

Examiner:

J. NASRI

Serial No.:

10/613,764

Group Art Unit:

2839

Filed:

JULY 2, 2003

Docket:

2316.1785US01

Confirmation

7163

No.:

Title:

TELECOMMUNICATIONS CONNECTION CABINET

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on \ \(\) 1 (124) (124) (125) Virginia 22313-1450 on \\ \) 10 10 am _, 2007.

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

☐ Transmittal Sheet in duplicate containing Certificate of Mailing

Petition for Correction of Inventorship Under 37 C.F.R. 1.48(a)

□ 4 signed Combined Declaration and Power of Attorney documents

Written Consent of Assignee to Correct Inventorship

Certificate Under 37 C.F.R. § 3.73(b) and copy of Assignments of Joel B. Douglas, Kathleen M. Barnes, and Marlon E. Holmquist

Statement of Joel B. Douglas; Statement of Kathleen M. Barnes; Statement of Marlon E. Holmquist

Check(s) in the amount of \$130 for Petition for Correction of Inventorship

Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

> Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 612.332.5300

Name: David G. Schmaltz

Reg. No.: 39,828 DSchmaltz:JKS:jrm



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SOLHEID ET AL.

Examiner:

J. NASRI

Serial No.:

10/613,764

Group Art Unit:

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Title:

TELECOMMUNICATIONS CONNECTION CABINET

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on MILIAM, 2007.

Name: Bridget O

Anne

PETITION FOR CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

This is a petition for correction of error in a nonjoinder of three inventors in the abovereferenced application. It is respectfully requested that the Examiner grant Applicants' petition for correction of inventorship. In accordance with 37 C.F.R. § 1.48(a), enclosed herewith are:

- a. a Statement of Joel B. Douglas, who is being added as an inventor;
- b. a Statement of Kathleen M. Barnes, who is being added as an inventor;
- a Statement of Marlon E. Holmquist, who is being added as an inventor; c.
- d. an oath signed by each actual inventor; and
- e. Written Consent of the Assignee, ADC Telecommunications, Inc.

A check including the amount of \$130.00 required under 37 C.F.R. § 1.17(i) is enclosed. It is believed that this fee is sufficient for the present addition of inventors. In the event additional fees are required, please charge the additional fees to Deposit Account No. 13-2725.

Please direct future correspondence on this matter as currently established.

23552
PATENT TRADEMARK OFFICE

Respectfully submitted,

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, Minnesota 55402-0903

(612) 332-5300

Date: 1112 (07

David G. Schmaltz Reg. No. 39,828

DGS/JKS:bog

Anomey Docket No. 2316.1785US01

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TELECOMMUNICATIONS CONNECTION CABINET.

	2, 2003 as application serial no. 10/613 nd claimed in international no. filed		(if applicable) (in the case of a PCT-fil f any), which I have reviewed and for whi	
I hereby state that I have any amendment referred		f the above-identified specifi	cation, including the claims, as amended b	ij
certificate listed below a that of the application o a. Moreon no such application or such application.	and have also identified below any foreig n the basis of which priority is claimed:		foreign application(s) for patent or invento ventor's certificate having a filing date bef	
	FOREIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER	35 USC § 119	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
	ALL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	Y APPLICATION(S)	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and

- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the attorney(s) and/or patent agent(s) associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

23552
PATENT TRADEMARK OFFIC

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to customer number 23552.

Residence & City State or Foreign Country Duke Minnesotra Stocker Name Of Inventor 201: Full Name Address Address City State A Exp Code/Coun Minnesotra Soson/Us Shadows Date: Full Name Of Inventor 201: Full Name Family Name First Given Name Inventor 201: Full Name Of Inventor 201: Full Name Family Name First Given Name Inventor 201: Full Name Of Inventor 201: Full Name Family Name First Given Name Inventor 201: Full Name Family Name First Given Name Inventor 201: Full Name Family Name First Given Name Inventor 202: Full Name Family Name First Given Name Inventor 204: Full Name Family Name First Given Name Inventor 204: Full Name Family Name First Given Name Inventor 204: Full Name Family Name First Given Name Inventor 205: Batte & Zip Code/Coun Minnesotra State(Us) State & Zip Code/Coun Minnesotra State(Us) S		Full Name	Family Name	First Given Name	Second	Given Name
Mailing Address City State & Zip CodoCounty (City State & Zip CodoCounty Address) Institute & Minnesotra Southus (City State & Zip CodoCounty MeRTESDORF ASSIATURE) Full Name Of Inventor 201: Full Name Of Inventor MeRTESDORF DANIEL State or Foreign Country Country of Citizenship DULUTH Mailing Address Institute of Inventor 202: Full Name Of Inventor Daniel State & Zip CodoCounty Minnesotra Southus Address Addres		Of Inventor				
Mailing Address City State & Zip Code/Coun Minnesotta 5504/US)					y of Citizenship
Second Given Name Family Name First Given Name Martine More North More						
Full Name Family Name First Given Name City State or Foreign Country Country of Citizenship Date: Full Name First Given Name City State or Foreign Country Country of Citizenship Dull. Full Name Family Name First Given Name City State & Zip Code/County Country of Citizenship Dull. Full Name Family Name Family Name First Given Name City State & Zip Code/County Country of Citizenship City Citizenship City		-		'	I	•
Full Name Of Inventor MERTESDORF City Dull/TH MINNESOTA Date: Full Name Of Inventor Dull/TH MINNESOTA Date: Full Name Of Inventor HOMBERG City State & Zip Code/County MINNESOTA Date: Full Name Citizenship Dull/TH Minnesory Address Mailing Address Address Mailing Mailing Address Mailing Ma	Signa	ature of Inventor 2			Date:	
Residence & City		Full Name	, , , , , , , , , , , , , , , , , , , 	First Given Name	<u> </u>	
### Address DULUTH MINNESOTA USA	2	Of Inventor				
Address (1930 N. 43RD AVE. E. 1030 N. 43RD AVE. E.	0	Residence	City	State or Foreign Country	Countr	y of Citizenship
Address 1030 N. 43RD AVE. E. DULUTH MINNESOTA 55804/US		& Citizenship	DULUTH	MINNESOTA	USA	
Date: Date: Date: Date: Date: Date: Date:	2	Ü				· ·
OF Inventor HOLMBERG MATTHEW J.	Signa		· 	DOLUTH		SOTA 55804/USA
OF Inventor HOLMBERG MATTHEW J.						
Residence Address Brill Name Of Inventor SMITH First Given Name TREVOR Date: Address Address Address I7860 LIV LANE BEEN PRAIRIE Address I7860 LIV LANE BEEN PRAIRIE Date: 1/2 - 1/2 - 06 Full Name Of Inventor 204: 1/3 - 1/2 - 06 1/3 - 1/2 - 06 1/3 - 1/3			Family Name	First Given Name	Second	Given Name
& Citizenship & Citizenship & Citiz	2	Of Inventor	HOLMBERG	MATTHEW	J.	
Address 440 N. ROLLING HILLS DRIVE LE CENTER Date: Date:)		1 -	State or Foreign Country	Countr	y of Citizenship
Address 440 N. ROLLING HILLS DRIVE LE CENTER MINNESOTA 56057/05 Signature of Inventor 203: Pull Name Of Inventor Of Invent		& Citizenship	LE CENTER	MINNESOTA	USA	
Full Name Of Inventor 203: Full Name Of Inventor SMITH	3	_		·		
Full Name Of Inventor Residence City State or Foreign Country MINNESOTA Mailing Address IPS60 LIV LANE First Given Name Delay PRAIRIE First Given Name Delay PRAIRIE Minnesota State & Zip Code/Country MINNESOTA Date:	Signa	ature of Inventor 2	03: 1 1 1		Date:	
Residence & City State or Foreign Country MINNESOTA USA Mailing Address City State & Zip Code/Count MINNESOTA S5346/US Signature of Inventor 204: Full Name Of Inventor DOUGLAS JOEL Residence & City State or Foreign Country MINNESOTA S5346/US Residence City State or Foreign Country MINNESOTA S5346/US Residence City State or Foreign Country MINNESOTA S5346/US Mailing Address City State or Foreign Country MINNESOTA USA Mailing Address City State & Zip Code/Count MINNESOTA S5350/US Signature of Inventor 205: Date: Full Name Family Name First Given Name MINNESOTA S5350/US Signature of Inventor 205: Date: Pull Name Family Name First Given Name KATHLEEN M. Second Given Name MINNESOTA S5350/US Signature of Inventor 205: Date: City State & Zip Code/Count MINNESOTA S5350/US Signature of Inventor 205: Date: Country of Citizenship MINNESOTA S5350/US Signature of Inventor 205: Date: Country of Citizenship MINNESOTA S5350/US Signature of Inventor 205: Date: Country of Citizenship MINNESOTA USA Minnesotta USA City State & Zip Code/Country MINNESOTA Minnesotta USA Citizenship GOLDEN VALLEY Minnesotta USA City State & Zip Code/Country Minnesotta USA Mailing Address City State & Zip Code/Country Minnesotta USA		Full Name	The state of the s	First Given Name		7
## Citizenship EDEN PRAIRIE ## Mailing Address City State & Zip Code/Count	2	Of Inventor	SMITH	TREVOR	D.	
Mailing Address 17860 LIV LANE EDEN PRAIRIE MINNESOTA 55346/US Signature of Inventor 204: Full Name Family Name DOUGLAS Residence & City State or Foreign Country MINNESOTA 55350/US Mailing Address Lity Code/Country MINNESOTA Lity Country of Citizenship Lity Chinson Lity Chinson	,	Residence	City	State or Foreign Country	Countr	y of Citizenship
Address 17860 LIV LANE EDEN PRAIRIE MINNESOTA 55346/US Signature of Inventor 204: Full Name Family Name DOUGLAS Residence City State or Foreign Country MINNESOTA Mailing Address City HUTCHINSON MINNESOTA Maddress 159 ELK DRIVE Full Name Family Name HUTCHINSON MINNESOTA Signature of Inventor 205: Full Name Family Name Family Name Family Name KATHLEEN Residence City State or Foreign Country MINNESOTA Signature of Inventor 205: Date: Residence City State or Foreign Country MINNESOTA 55350/US Signature of Inventor 205: Date: Second Given Name MINNESOTA 55350/US Signature of Inventor 205: Date: Mailing Address City State or Foreign Country MINNESOTA Mailing Address City State or Foreign Country USA Mailing Address City State or Foreign Country USA Mailing Address City State & Zip Code/Count	1			MINNESOTA	1,,,,,	•
Date:			EDEN PRAIRIE		USA	
Full Name Of Inventor DOUGLAS Residence & City & State or Foreign Country & Country of Citizenship HUTCHINSON MINNESOTA USA Mailing Address 159 ELK DRIVE HUTCHINSON MINNESOTA 55350/US Signature of Inventor 205: Date: Full Name Of Inventor BARNES First Given Name KATHLEEN M. Residence & City & Second Given Name KATHLEEN M. Residence & City & State & Zip Code/Country MINNESOTA 500 Citizenship M. Mailing Address City & State & City & Country of Citizenship M. Mailing Address City & State or Foreign Country & Country of Citizenship M. Mailing Address City & State & Zip Code/Country Minnesota USA Mailing Address City & State & Zip Code/Country Minnesota USA Mailing Address City & State & Zip Code/Country Minnesota USA City & State & Zip Code/Country Minnesota USA City & State & Zip Code/Country Mailing State & Zip Code/Country State & Zip Code/Country Mailing State & Zip Code/Country State & Zip		Mailing	Address	City	State &	-
DOUGLAS JOEL B.		Mailing Address	Address 17860 LIV LANE	City	State & MINNE	-
Residence City State or Foreign Country MINNESOTA USA Mailing Address City HUTCHINSON MINNESOTA USA Signature of Inventor 205: Full Name Family Name BARNES First Given Name KATHLEEN M. Residence City State & Zip Code/Country MINNESOTA 55350/US Signature of Inventor 205: Date: Country of Citizenship Country MINNESOTA 55350/US State & Zip Code/Country MINNESOTA USA Country of Citizenship MINNESOTA USA Country of Citizenship MINNESOTA USA Country of Citizenship USA Country of Citizenship USA Country of Citizenship USA Country of Citizenship USA City State & Zip Code/Country MINNESOTA City State & Zip Code/Country Country of Citizenship USA		Mailing Address	Address 17860 LIV LANE	City	State & MINNE	-
& Citizenship HUTCHINSON MINNESOTA USA Mailing Address City State & Zip Code/Count MINNESOTA 55350/US Signature of Inventor 205: Date: Full Name Family Name Family Name KATHLEEN M. Residence City State or Foreign Country MINNESOTA 55350/US City State & Zip Code/Count MINNESOTA 55350/US Signature of Inventor 205: Date: Full Name Family Name KATHLEEN M. Country of Citizenship MINNESOTA USA Mailing Address City State & Zip Code/Country MINNESOTA USA		Mailing Address ature of Inventor 2	Address 17860 LIV LANE 04: Family Name	City EDEN PRAIRIE	State & MINNE Date:	SOTA 55346/USA
Mailing Address City State & Zip Code/Count HUTCHINSON MINNESOTA 55350/US Signature of Inventor 205: Date: Full Name Family Name BARNES First Given Name KATHLEEN M. Residence City State or Foreign Country Winnesota Golden Valley Minnesota USA Mailing Address City State & Zip Code/Country St	Signa	Mailing Address ature of Inventor 2 Full Name	Address 17860 LIV LANE 04: Family Name	City EDEN PRAIRIE First Given Name	State & MINNE Date: 3- 3-06 Second	SOTA 55346/USA
Address 159 ELK DRIVE HUTCHINSON MINNESOTA 55350/US Signature of Inventor 205: Date: Full Name Family Name Family Name KATHLEEN Second Given Name KATHLEEN M. Residence City State or Foreign Country Country of Citizenship GOLDEN VALLEY MINNESOTA USA Mailing Address City State & Zip Code/Country	Signa	Mailing Address ature of Inventor 2 Full Name Of Inventor	Address 17860 LIV LANE 04: Family Name DOUGLAS City	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country	State & MINNE Date: - -06 Second B.	SOTA 55346/USA Given Name
Full Name Family Name Family Name First Given Name KATHLEEN M. Residence City State or Foreign Country & Country of Citizenship GOLDEN VALLEY MINNESOTA USA Mailing Address City State & Zip Code/Country	Signs	Mailing Address Ature of Inventor 2 Full Name Of Inventor Residence & Citizenship	Address 17860 LIV LANE 04: Family Name DOUGLAS City	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country	State & MINNE Date:	Given Name y of Citizenship
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Of Inventor BARNES KATHLEEN M. Residence City State or Foreign Country Country of Citizenship & Citizenship GOLDEN VALLEY MINNESOTA USA Mailing Address City State & Zip Code/Country State & Zip Code/Country City City State & Zip Code/Country City City State & Zip Code/Country City City City City City City City Cit	Signa 2	Mailing Address Address Address Full Name Of Inventor Residence & Citizenship Mailing Address	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City	State & MINNE Date: 3-13-06 Second B. Countr USA State & MINNE	Given Name y of Citizenship Zip Code/Country
Residence City State or Foreign Country Country of Citizenship & Citizenship GOLDEN VALLEY MINNESOTA USA Mailing Address City State & Zip Code/Count	Signa 2	Mailing Address Address Address Full Name Of Inventor Residence & Citizenship Mailing Address	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City	State & MINNE Date: 3-13-06 Second B. Countr USA State & MINNE	Given Name y of Citizenship Zip Code/Country
& Citizenship GOLDEN VALLEY MINNESOTA USA Mailing Address City State & Zip Code/Count	Signa 2	Mailing Address Address Address Full Name Of Inventor Residence & Citizenship Mailing Address Address	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05:	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON	State & MINNE Date: - - -	Given Name y of Citizenship Zip Code/Country SOTA 55350/USA
& Citizenship GOLDEN VALLEY MINNESOTA USA Mailing Address City State & Zip Code/Count	Signa Signa	Mailing Address Address Address Full Name Of Inventor Residence & Citizenship Mailing Address Address Address Full Name	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: Family Name	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name	State & MINNE Date: - - -	Given Name y of Citizenship Zip Code/Country SOTA 55350/USA
, and a second	Signa 2 2 5 Signa 2	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: Family Name BARNES	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN	State & MINNE Date: \(\begin{align*}	Given Name y of Citizenship Zip Code/Country SOTA 55350/USA Given Name
Address 625 WESLEY COMMONS DRIVE, SUITE 42 GOLDEN VALLEY MINNESOTA 55427/US	Signa 2 2 5 Signa 2	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor Residence	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: Family Name BARNES City	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN State or Foreign Country	State & MINNE Date: \(\begin{align*} \lambda - \lambda - \rangle \text{G} \\ \text{Countr} \text{USA} \\ \text{State & MINNE} \\ \text{Date:} \text{Second} \text{M.} \\ \text{Countr} \text{Countr} \text{Countr} \text{Countr} \qq \qq \qquad \qq \qq \qq \qq \qq \qq \qq \qq \qq \q	Given Name y of Citizenship Zip Code/Country SOTA 55350/USA Given Name
Signature of Inventor 206: Date:	Signa Signa 2	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: Family Name BARNES City GOLDEN VALLEY Address	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN State or Foreign Country MINNESOTA	State & MINNE Date: - - -	Given Name y of Citizenship Zip Code/Country SOTA 55350/USA Given Name

•

	Full Name Of Inventor	Family Name HOLMOUIST	First Given Name MARLON	Second Given Name E.
0	Residence & Citizenship	City GIBBON	State or Foreign Country MINNESOTA	Country of Citizenship USA
7	Mailing Address	Address 255 WEST 7TH STREET	City GIBBON	State & Zip Code/Country MINNESOTA 55335/USA

Attornes Dosket No. 2316.1785US01

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TELECOMMUNICATIONS CONNECTION CABINET.

TELECOMMUNICATIONS CON		mon a patent is sought on the invol	ation chitica.
The specification of which a. is attached hereto b. was filed on July 2, 2003 a application) described and claimed solicit a United States patent.			pplicable) (in the case of a PCT-filed which I have reviewed and for which I
I hereby state that I have reviewed any amendment referred to above.	and understand the contents of	the above-identified specification, i	including the claims, as amended by
I hereby claim foreign priority ben certificate listed below and have al that of the application on the basis a. \(\sum \) no such applications have be been such applications have been	so identified below any foreigr of which priority is claimed:	tes Code, § 119/365 of any foreign an application for patent or inventor's	application(s) for patent or inventor's certificate having a filing date before
FOR	EIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER 35 USC	§ 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FORE	IGN APPLICATION(S), IF ANY, F	ILED BEFORE THE PRIORITY APPLI	CATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
71 1 1 7 7 1 7	1.05.17		

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

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U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and (a) the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and

- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the attorney(s) and/or patent agent(s) associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

23552
PATENT TRADEMARK OFFICE

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to customer number 23552.

	Full Name	Family Name	First Given Name	Sanan	d Given Name
?	Of Inventor	SOLHEID	JAMES	J.	a Given Name
			JAMES	,	
)	Residence	City	State or Foreign Country	Count	ry of Citizenship
	& Citizenship	LAKEVILLE	MINNESOTA	USA	- y
	Mailing	Address	City	State	& Zip Code/Country
	Address	10554 170 TH ST WEST	LAKEVILLE		ESOTA 55044/USA
Sign	ature of Inventor 2	01:		Date:	
	Full Name	Family Name	First Given Name	Second	d Given Name
2	Of Inventor	MERTESDORF	DANIEL	RAY	
)	Residence	City	State or Foreign Country	Count	ry of Citizenship
	& Citizenship	DULUTH	MINNESOTA	USA	
	Mailing	Address	City	State &	& Zip Code/Country
	Address	1030 N. 43RD AVE. E.	DULUTH		ESOTA 55804/USA
Sign	ature of Inventor 2	$02:$ \bigcirc \sim 0	<u> </u>	Date:	
		102: Daniel Ray Merster	toy	Date: /2-//-	06
	Full Name	Family Name	First Given Name		l Given Name
:	Of Inventor	HOLMBERG	MATTHEW	₽.	
)	Residence	City	State or Foreign Country	Count	ry of Citizenship
	& Citizenship	LE CENTER	MINNESOTA	USA	
3	Mailing	Address	City	State &	& Zip Code/Country
	Address	440 N. ROLLING HILLS DRIVE	LE CENTER	MINN	ESOTA 56057/USA
Sign	ature of Inventor 2	03:		Date:	
	Full Name	Family Name	First Given Name	Second	I Given Name
2	Of Inventor	SMITH	TREVOR	D.	- Given Name
)	Residence	City	State or Foreign Country	Count	ry of Citizenship
	& Citizenship	EDEN PRAIRIE	MINNESOTA	USA	
_	Mailing	Address	City	State &	& Zip Code/Country
	Address	17860 LIV LANE	EDEN PRAIRIE		ESOTA 55346/USA
		1 17000 EIV EANE		IVIIININ	000111 00011
Sign	ature of Inventor 2			Date:	555111 55540/651
Sign	Г	04:			33340/03/
	Full Name	04: Family Name	First Given Name	Date:	I Given Name
	Г	04:	First Given Name JOEL	Date:	
	Full Name Of Inventor	Family Name DOUGLAS	JOEL	Date: Second B.	1 Given Name
	Full Name Of Inventor Residence	Family Name DOUGLAS City	JOEL State or Foreign Country	Second B. Country	
	Full Name Of Inventor Residence & Citizenship	Family Name DOUGLAS City HUTCHINSON	JOEL State or Foreign Country MINNESOTA	Second B. Country USA	I Given Name ry of Citizenship
	Full Name Of Inventor Residence & Citizenship Mailing	Family Name DOUGLAS City HUTCHINSON Address	JOEL State or Foreign Country MINNESOTA City	Second B. Country USA State &	I Given Name ry of Citizenship & Zip Code/Country
	Full Name Of Inventor Residence & Citizenship Mailing Address	Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE	JOEL State or Foreign Country MINNESOTA	Second B. Country USA State & MINN	I Given Name ry of Citizenship
	Full Name Of Inventor Residence & Citizenship Mailing	Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE	JOEL State or Foreign Country MINNESOTA City	Second B. Country USA State &	I Given Name ry of Citizenship & Zip Code/Country
	Full Name Of Inventor Residence & Citizenship Mailing Address	Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE	JOEL State or Foreign Country MINNESOTA City HUTCHINSON	Date: Second B. Counti USA State & MINNI Date:	I Given Name ry of Citizenship & Zip Code/Country ESOTA 55350/USA
Sign	Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2	Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: Family Name	JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name	Date: Second B. County USA State & MINNI Date: Second	I Given Name ry of Citizenship & Zip Code/Country
2	Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2	Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE	JOEL State or Foreign Country MINNESOTA City HUTCHINSON	Date: Second B. Counti USA State & MINNI Date:	I Given Name ry of Citizenship & Zip Code/Country ESOTA 55350/USA
e Sign	Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor	Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: Family Name BARNES	JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN	Date: Second B. Countr USA State & MINN! Date: Second M.	I Given Name ry of Citizenship Zip Code/Country ESOTA 55350/USA
Sign	Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor Residence	Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: Family Name BARNES City	JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN State or Foreign Country	Date: Second B. Countr USA State & MINNI Date: Second M. Countr	I Given Name ry of Citizenship & Zip Code/Country ESOTA 55350/USA
e Sign	Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship	Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: Family Name BARNES City GOLDEN VALLEY	JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN State or Foreign Country MINNESOTA	Date: Second B. Countr USA State & MINNI Date: Second M. Countr USA	ry of Citizenship 2 Zip Code/Country ESOTA 55350/USA I Given Name
e Sign	Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing	Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: Family Name BARNES City GOLDEN VALLEY Address	JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN State or Foreign Country MINNESOTA City	Date: Second B. Countr USA State & MINNI Date: Second M. Countr USA State & Second Second	I Given Name Try of Citizenship Zip Code/Country ESOTA 55350/USA I Given Name Try of Citizenship
Sign	Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship	Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: Family Name BARNES City GOLDEN VALLEY Address 625 WESLEY COMMONS DRIVE, SUITE 42	JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN State or Foreign Country MINNESOTA	Date: Second B. Countr USA State & MINNI Date: Second M. Countr USA State & Second Second	ry of Citizenship 2 Zip Code/Country ESOTA 55350/USA I Given Name

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Full Name Family Name First Given Name Second Given Name 2 Of Inventor HOLMQUIST MARLON 0 Residence City State or Foreign Country Country of Citizenship & Citizenship **GIBBON** MINNESOTA USA 7 Mailing Address City State & Zip Code/Country 255 WEST 7TH STREET Address GIBBON MINNESOTA 55335/USA Signature of Inventor 207: Date:

Attorney Docket No. 2316.1785US01

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TELECOMMUNICATIONS CONNECTION CABINET. The specification of which a. is attached hereto b. Was filed on July 2, 2003 as application serial no. 10/613,764 and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

a. 🛛	no such applications have been filed.
b. 🔲	such applications have been filed as follows:

	FOREIGN APPLICATION(S), IF ANY	, CLAIMING PRIORITY UNDER	35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
	ALL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

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 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
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- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

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- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and

- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
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I hereby appoint the attorney(s) and/or patent agent(s) associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

23552
PATENT TRADEMARK OFFICE

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to customer number 23552.

	Full Name	Family Name	First Given Name	Sand Clark Name
	Of Inventor	SOLHEID	JAMES	Second Given Name J.
			7141160	,
	Residence	City	State or Foreign Country	Country of Citizenship
	& Citizenship	LAKEVILLE	MINNESOTA	USA
	Mailing	Address	City	State & Zip Code/Country
	Address	10554 170 TH ST WEST	LAKEVILLE	MINNESOTA 55044/USA
ign	nature of Inventor 2	01:		Date:
	Full Name	Family Name	First Given Name	Second Given Name
:	Of Inventor	MERTESDORF	DANIEL	RAY
)	Residence	City	State or Foreign Country	Country of Citizenship
	& Citizenship	DULUTH	MINNESOTA	USA
el .	Mailing	Address	City	State & Zip Code/Country
	Address	1030 N. 43RD AVE. E.	DULUTH	MINNESOTA 55804/USA
ign	nature of Inventor 2	02:		Date:
	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	HOLMBERG	MATTHEW	J.
	Residence	City	State or Foreign Country	Compton of Civi
	& Citizenship	LE CENTER	MINNESOTA	Country of Citizenship USA
	Mailing	Address	City	State & Zip Code/Country
	Address	440 N. ROLLING HILLS DRIVE	LE CENTER	MINNESOTA 56057/USA
ign	ature of Inventor 2	·		Date:
_				
	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	SMITH	TREVOR	D.
	Residence	City	State or Foreign Country	Country of Citizenship
	I a second			1
	& Citizenship	EDEN PRAIRIE	MINNESOTA	USA
	& Citizenship Mailing	EDEN PRAIRIE Address	City	State & Zip Code/Country
		† · · · · · · · · · · · · · · · · · · ·		
	Mailing	Address 17860 LIV LANE	City	State & Zip Code/Country
	Mailing Address	Address 17860 LIV LANE	City	State & Zip Code/Country MINNESOTA 55346/USA
	Mailing Address ature of Inventor 2	Address 17860 LIV LANE 04:	City EDEN PRAIRIE	State & Zip Code/Country MINNESOTA 55346/USA Date:
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence	Address 17860 LIV LANE 04: Family Name DOUGLAS City	City EDEN PRAIRIE First Given Name	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor	Address 17860 LIV LANE 04: Family Name DOUGLAS	City EDEN PRAIRIE First Given Name JOEL	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B.
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B. Country of Citizenship
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B. Country of Citizenship USA
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B. Country of Citizenship USA State & Zip Code/Country
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B. Country of Citizenship USA State & Zip Code/Country MINNESOTA 55350/USA
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: But B. Wongler	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B. Country of Citizenship USA State & Zip Code/Country MINNESOTA 55350/USA Date: OI/07/07
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: B. Douglar Family Name	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B. Country of Citizenship USA State & Zip Code/Country MINNESOTA 55350/USA Date: O//07/07 Second Given Name M.
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: B. Wonglar Family Name BARNES	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B. Country of Citizenship USA State & Zip Code/Country MINNESOTA 55350/USA Date: O//07/07 Second Given Name
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor Residence	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: B. Douglar Family Name BARNES City City	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN State or Foreign Country	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B. Country of Citizenship USA State & Zip Code/Country MINNESOTA 55350/USA Date: OI/O7/O7 Second Given Name M. Country of Citizenship USA
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: B. Dougla Family Name BARNES City GOLDEN VALLEY	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN State or Foreign Country MINNESOTA	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B. Country of Citizenship USA State & Zip Code/Country MINNESOTA 55350/USA Date: O//07/07 Second Given Name M. Country of Citizenship USA State & Zip Code/Country
ign	Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship Mailing Address ature of Inventor 2 Full Name Of Inventor Residence & Citizenship	Address 17860 LIV LANE 04: Family Name DOUGLAS City HUTCHINSON Address 159 ELK DRIVE 05: B. Douglar Family Name BARNES City GOLDEN VALLEY Address 625 WESLEY COMMONS DRIVE, SUITE 42	City EDEN PRAIRIE First Given Name JOEL State or Foreign Country MINNESOTA City HUTCHINSON First Given Name KATHLEEN State or Foreign Country MINNESOTA City	State & Zip Code/Country MINNESOTA 55346/USA Date: Second Given Name B. Country of Citizenship USA State & Zip Code/Country MINNESOTA 55350/USA Date: OI/O7/O7 Second Given Name M. Country of Citizenship USA

2	Full Name Of Inventor	Family Name HOLMQUIST	First Given Name MARLON	Second Given Name E.
0	Residence & Citizenship	City GIBBON	State or Foreign Country MINNESOTA	Country of Citizenship USA
7	Mailing Address	Address 255 WEST 7TH STREET	City GIBBON	State & Zip Code/Country MINNESOTA 55335/USA
ign	ature of Inventor 2	207:	D	ate:

•

. Anorhey Bocker No. 2316.1785US01

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TELECOMMUNICATIONS CONNECTION CABINET.

TEEE COMMONICATIONS	CONNECTION CABINET.			
The specification of which a. is attached hereto b. was filed on July 2, 200 application) described and clair solicit a United States patent.	3 as application serial no. 10/613 med in international no. filed		if applicable) (in the case of a PCT-filed y), which I have reviewed and for which I	
I hereby state that I have review any amendment referred to abo	wed and understand the contents ove.	of the above-identified specification	on, including the claims, as amended by	
certificate listed below and hav	re also identified below any foreign asis of which priority is claimed: re been filed.	ates Code, § 119/365 of any foreign application for patent or invent	ign application(s) for patent or inventor's or's certificate having a filing date before	
F	FOREIGN APPLICATION(S), IF ANY,	, CLAIMING PRIORITY UNDER 35 U	JSC § 119	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
ALL F	OREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY AP	PLICATION(S)	
COUNTRY	ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S) COUNTRY APPLICATION NUMBER DATE OF FILING (day, month, year) (day, month, year)			
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I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and

- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the attorney(s) and/or patent agent(s) associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

23552 PATENT TRADEMARK OFFICE

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to customer number 23552.

	Full Name	Family Name	First Given Name		Second Given Name
	Of Inventor	SOLHEID	JAMES		J.
.	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	LAKEVILLE	MINNESOTA		USA
	Mailing	Address	City		State & Zip Code/Country
	Address	10554 170 TH ST WEST	LAKEVILLE		MINNESOTA 55044/USA
ign	ature of Inventor 2	01:		Date:	
	Full Name	Family Name	First Given Name	<u> </u>	Second Given Name
2	Of Inventor	MERTESDORF	DANIEL		RAY
)	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	DULUTH	MINNESOTA		USA
	Mailing	Address	City		State & Zip Code/Country
	Address	1030 N. 43RD AVE. E.	DULUTH		MINNESOTA 55804/USA
ign	ature of Inventor 2	02:		Date:	
	Full Name	Family Name	First Given Name	A	Second Given Name
2	Of Inventor	HOLMBERG	MATTHEW		J.
•	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	LE CENTER	MINNESOTA		USA
	Mailing	Address	City		State & Zip Code/Country
	Address	440 N. ROLLING HILLS DRIVE	LE CENTER		MINNESOTA 56057/USA
Signa	ature of Inventor 2	03:		Date:	
	Full Name	Family Name	First Given Name	.l	Second Given Name
2	Of Inventor	SMITH	TREVOR		D.
,	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	EDEN PRAIRIE	MINNESOTA		USA
	Mailing	Address	City		State & Zip Code/Country
	Address	17860 LIV LANE	EDEN PRAIRIE		MINNESOTA 55346/USA
ign	ature of Inventor 2	04:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
:	Of Inventor	DOUGLAS	JOEL		B.
)	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	HUTCHINSON	MINNESOTA		USA
	Mailing	Address	City		State & Zip Code/Country
	Address	159 ELK DRIVE	HUTCHINSON		MINNESOTA 55350/USA
ign	ature of Inventor 2	05:		Date:	
	Full Name	Family Name	First Given Name	<u> </u>	Second Given Name
2	Of Inventor	BARNES	KATHLEEN		М.
)	Residence	City	State or Foreign Country		Country of Citizenship
J	& Citizenship	GOLDEN VALLEY	MINNESOTA		USA
5	Mailing	Address	City		State & Zip Code/Country
	Address	625 WESLEY COMMONS DRIVE, SUITE 42	GOLDEN VALLEY		MINNESOTA 55427/USA
lion	ature of Inventor 2	OG: Hatsleen M. Baines		Date:	

2	Full Name Of Inventor	Family Name HOLMQUIST	First Given Name MARLON	Second Given Name E.
0	Residence & Citizenship	City GIBBON	State or Foreign Country MINNESOTA	Country of Citizenship USA
7	Mailing Address	Address 255 WEST 7TH STREET	City GIBBON	State & Zip Code/Country MINNESOTA 55335/USA
Sign	ature of Inventor 2	207:	Da .	

· ·•



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SOLHEID ET AL.

Examiner:

J. NASRI

Serial No.:

10/613,764

Group Art Unit:

2839

Filed:

JULY 2, 2003

Docket No.:

2316.1785US01

Confirmation No.:

7163

Title:

TELECOMMUNICATIONS CONNECTION CABINET

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Services, as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on UNIVAL 2006 2007

Name: Bridget O. Gabriel Anne Lee

WRITTEN CONSENT OF THE ASSIGNEE TO CORRECT INVENTORSHIP

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

23552

PATENT TRADEMARK OFFICE

Dear Sir:

ADC Telecommunications, Inc., a corporation organized and existing under the laws of the State of Minnesota, having a place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344-2252, represents that it is the assignee of rights in the above referenced application.

ADC Telecommunications, Inc., hereby consents to the addition of Joel B. Douglas, Kathleen M. Barnes, and Marlon E. Holmquist as inventors of the above-identified application.

Attached hereto is a Certificate in accordance with 37 C.F.R. 3.73 establishing ADC Telecommunications, Inc.'s right to act.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:	December	13,2006
Date.	<u></u>	, Ψ

By: <u>V</u> Name:

Michael K. Ouyang

Chief Intellectual Property Counsel

S/N 10/613,764 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SOLHEID ET AL.

Examiner:

J. NASRI

Serial No.:

10/613,764

Group Art Unit:

2839

Filed:

JULY 2, 2003

Docket No.:

2316.1785US01

Confirmation No.:

7163

Title:

TELECOMMUNICATIONS CONNECTION CABINET

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Services, as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on MINAM 2006 2007

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

23552

Dear Sir:

ADC Telecommunications, Inc., a corporation organized and existing under the laws of the State of Minnesota, having a place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344-2252, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

冈 An assignment from the originally listed inventors to ADC Telecommunications, A. Inc. The assignment was recorded in the Patent and Trademark Office on June 4, 2004, at Reel 015413, Frame(s) 0062. The assignment from added inventors, Joel B. Douglas, Kathleen M. Barnes, and Marlon E. Holmquist, to ADC Telecommunications, Inc. is being recorded concurrently herewith, and a copy is attached.

B.		A chain of title from the inventor(s) of the patent application identified above to		
		the current ass	signee as shown below:	
	1.	From:	To:	
The document was recorded in the Patent and T		The document	t was recorded in the Patent and Trademark Office at Reel ,	
		Frame(s)	, or for which a copy thereof is attached.	
	2.	From:	To:	
		The document	t was recorded in the Patent and Trademark Office at Reel ,	
		Frame(s)	, or for which a copy thereof is attached.	
	3.	From:	To:	
		The document	t was recorded in the Patent and Trademark Office at Reel ,	
		Frame(s)	, or for which a copy thereof is attached.	
	Additional documents in the chain of title are listed on a supplemental sheet.			
		Copies of assi	ignments or other documents in the chain of title are attached.	
	The	undersigned (whose title is supplied below) is empowered to act on behalf of the	
assigne	ee.			
	I he	reby declare th	nat all statements made herein of my own knowledge are true, and	
that all	statem	ents made on i	nformation and belief are believed to be true; and further, that these	
statements are made with the knowledge that willful false statements, and the like so made, are				
punish	ounishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States			
Code, and that such willful false statements may jeopardize the validity of the application or any				
patent issuing thereon.				
Date: _	Dec	ember 13	By: Michael K. Ouyang Title: Chief Intellectual Property Counsel	
			\mathbf{O}	

ASSIGNMENT

WHEREAS, we, Joel B. Douglas, residing at 159 Elk Drive, Hutchinson, Minnesota 55350, Kathleen M. Barnes, residing at 625 Wesley Commons Drive, Suite #42, Golden Valley, Minnesota 55427, and Marlon E. Holmquist residing at 255 West 7th Street, Gibbon, Minnesota 55335, made certain new and useful inventions and improvements for which an application for Letters Patent of the United States has been filed on July 2, 2003, which is entitled TELECOMMUNICATIONS CONNECTION CABINET, and which has application Serial No. 10/613,764.

AND WHEREAS, ADC Telecommunications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary

or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
<u>JANUARY</u> , 20 <u>07</u> .
Joel B. Douglas
STATE OF MINNESOTA)
STATE OF MINNESOTA) SSS. COUNTY OF Mc LEDD)
On this day of, 20, before me personally appeared Joel B.
Douglas to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
[SEAL] Notary Public
- · · · · · · · · · · · · · · · · · · ·

Π	N TESTIMONY WHERE	OF, I have hereunto set my hand this day of
	, 2004.	
		Kathleen M. Barnes
STATE OF)	
COLDITY)) ss.)	
COUNTY OF		
C	n this day of	, 2004, before me personally appeared Kathleen
M. Barnes to me	cnown and known to me to	be the person described in and who executed the foregoing
instrument, and h	e duly acknowledged to m	e that he executed the same for the uses and purposes therein
set forth.		
[SEAL]		
[02.42]		Notary Public
n	N TESTIMONY WHERE	OF, I have hereunto set my hand this day of
	, 2004.	or, rhave hereame set my hand the day or
	,,	
		Marlon E. Holmquist
STATE OF)	
COUNTY OF) SS.	
	,	
C	n this day of	, 2004, before me personally appeared Marlon E.
Holmquist to me	known and known to me to	o be the person described in and who executed the foregoing
instrument, and h	e duly acknowledged to m	e that he executed the same for the uses and purposes therein
set forth.		-
(OE 41)		
[SEAL]		Notary Public

ASSIGNMENT

WHEREAS, we, Joel B. Douglas, residing at 159 Elk Drive, Hutchinson, Minnesota 55350, Kathleen M. Barnes, residing at 625 Wesley Commons Drive, Suite #42, Golden Valley, Minnesota 55427, and Marlon E. Holmquist residing at 255 West 7th Street, Gibbon, Minnesota 55335, made certain new and useful inventions and improvements for which an application for Letters Patent of the United States has been filed on July 2, 2003, which is entitled TELECOMMUNICATIONS CONNECTION CABINET, and which has application Serial No. 10/613,764.

AND WHEREAS, ADC Telecommunications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary

or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

Ą

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

	TESTIMON, 20		I have hereun	to set my hand this day of
			Joel B. Doug	;las
STATE OF	···)		
COUNTY OF) ss. _)		
On	this	day of	, 20	_, before me personally appeared Joel B.
Douglas to me kno	wn and know	n to me to be th	ne person desci	ribed in and who executed the foregoing
instrument, and he	duly acknow	ledged to me th	at he executed	the same for the uses and purposes therein
set forth.				
[SEAL]				
			Notary Publi	c

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2004. CMB
Kathleen M. Barnes
STATE OF Minnesota)
STATE OF Minnesota) COUNTY OF Anoka) ss.
On this 4 day of December, 2004, before me personally appeared Kathleen
M. Barnes to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2004.
Marlon E. Holmquist
STATE OF
On this day of, 2004, before me personally appeared Marlon E
Holmquist to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.
[SEAL] Notary Public

ASSIGNMENT

WHEREAS, we, Joel B. Douglas, residing at 159 Elk Drive, Hutchinson, Minnesota 55350, Kathleen M. Barnes, residing at 625 Wesley Commons Drive, Suite #42, Golden Valley, Minnesota 55427, and Marlon E. Holmquist residing at 255 West 7th Street, Gibbon, Minnesota 55335, made certain new and useful inventions and improvements for which an application for Letters Patent of the United States has been filed on July 2, 2003, which is entitled TELECOMMUNICATIONS CONNECTION CABINET, and which has application Serial No. 10/613,764.

AND WHEREAS, ADC Telecommunications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary

or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

	IN TESTIM	ONY WHEREOF	, I have hereur	nto set my hand this	day of
	, 20_	<u></u> .			
			Joel B. Dou	glas	
STATE OF _)			
STATE OF COUNTY OF) ss.)			
	On this	day of	, 20	_, before me personally	y appeared Joel B.
Douglas to me	known and ki	nown to me to be t	the person desc	cribed in and who execu	ted the foregoing
instrument, an	d he duly ackr	nowledged to me th	hat he executed	the same for the uses a	and purposes therein
set forth.					
[SEAL]					
			Notary Publ	ic	

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2004.
Kathleen M. Barnes
STATE OF
On this day of, 2004, before me personally appeared Kathleen M. Barnes to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes thereis set forth.
[SEAL] Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this 12+1. day of DECEMBER, 2004 Marlon E. Holmquist
STATE OF IN INNESOTA) SSS. COUNTY OF HENNEPIN)
On this 12th day of DECEMBER, 2004, before me personally appeared Marlon E
Holmquist to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therei
set forth.
JULIA A. GAARDER Notary Public-State of Minnesota My Commissal 2007 Notary Public Notary Public Notary Public



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SOLHEID ET AL.

Examiner:

J. NASRI

Serial No.:

10/613,764

Group Art Unit:

2839

Filed:

JULY 2, 2003

Docket No.:

2316.1785US01

Confirmation No.:

7163

Title:

TELECOMMUNICATIONS CONNECTION CABINET

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on January, 2006. 2007

STATEMENT OF JOEL B. DOUGLAS

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Inventorship in the above-identified application originally included James J. Solheid, Daniel Ray Mertesdorf, Matthew J. Holmberg, and Trevor D. Smith. I, Joel B. Douglas, should also be listed as an inventor on the application. I hereby state that this inventorship error occurred without any deceptive intent on my part.

Joel B. Douglas

0/613,764

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SOLHEID ET AL.

Examiner:

J. NASRI

Serial No.:

10/613,764

Group Art Unit:

2839

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7163

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TELECOMMUNICATIONS CONNECTION CABINET

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Petition, Commissioner for Pagents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on January 2006 2007

Name: Bridget C

STATEMENT OF KATHLEEN M. BARNES

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Inventorship in the above-identified application originally included James J. Solheid, Daniel Ray Mertesdorf, Matthew J. Holmberg, and Trevor D. Smith. I, Kathleen M. Barnes, should also be listed as an inventor on the application. I hereby state that this inventorship error occurred without any deceptive intent on my part.

December 4, 2006

NM. Barnes

10/613,764

<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SOLHEID ET AL.

Examiner:

J. NASRI

Serial No.:

10/613,764

Group Art Unit:

2839

Filed:

JULY 2, 2003

Docket No.:

2316.1785US01

Confirmation No.:

7163

Title:

TELECOMMUNICATIONS CONNECTION CABINET

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Name: Bridget (

STATEMENT OF MARLON E. HOLMQUIST

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Inventorship in the above-identified application originally included James J. Solheid, Daniel Ray Mertesdorf, Matthew J. Holmberg, and Trevor D. Smith. I, Marlon E. Holmquist, should also be listed as an inventor on the application. I hereby state that this inventorship error occurred without any deceptive intent on my part.

Marlon E. Holmquist